



MTC 6638.7  
PATENT

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Application of: David A. Morgenstern, et al. Art Unit 1614  
Serial No.: 09/832,541  
Filed: April 11, 2001  
Confirmation No.: 3285  
For: PROCESS AND CATALYST FOR DEHYDROGENATING  
PRIMARY ALCOHOLS TO MAKE CARBOXYLIC ACID  
SALTS  
Examiner: D. Khare

July 31, 2002

PRELIMINARY AMENDMENT A

TO THE ASSISTANT COMMISSIONER FOR PATENTS,

SIR:

Prior to examination of the above-referenced application,  
please enter the following amendments:

IN THE CLAIMS:

Please add new claims 139 to 168 as follows:

SUB  
B2  
139. (new) A process for making N-(phosphonomethyl)glycine  
or a salt thereof from a monoethanolamine substrate, the process  
comprising:

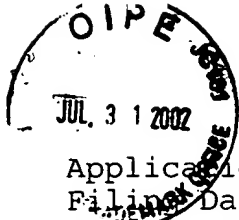
5 contacting an alkaline mixture comprising monoethanolamine  
with a dehydrogenation catalyst to form glycine or a salt  
thereof; and

converting said glycine or said glycine salt to N-  
(phosphonomethyl)glycine or a salt thereof, wherein

10 said dehydrogenation catalyst comprises a copper-containing  
active phase at the surface thereof and a supporting structure  
that is resistant to deformation under the conditions of the  
dehydrogenation reaction.

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01 FC:102 52.00 CH 620.00 OP



08-02-00  
FEE TRANSMITTAL

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5/A  
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Application Number: 09/832,541  
Filing Date: April 11, 2001  
Confirmation No.: 3285  
Inventor(s): David A. Morgenstern, et al  
Group Art Unit: 1614  
Examiner Name: D. Khare  
Attorney Docket Number: MTC 6638.7

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- ☒ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- ☐ Applicant claims small entity status.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

**FEE CALCULATION**

1. ☐ BASIC FILING FEE Subtotal (1) \$ \_\_\_\_\_  
(Type: \_\_\_\_\_)
2. ☒ EXTRA CLAIM FEES Subtotal (2) \$ 620.00
- Total Claims 168  
Independent Claims 8  
Multiple Dependent Claims \_\_\_\_\_
3. ☐ ADDITIONAL FEES Subtotal (3) \$ \_\_\_\_\_
- ☐ Surcharge - late filing fee or oath  
☐ Surcharge - late provisional filing fee or cover sheet  
☐ Extension for reply within \_\_\_\_\_ month  
☐ Notice of Appeal  
☐ Filing a Brief in Support of an appeal  
☐ Request for ex parte Reexamination  
☐ Petitions to the Commissioner  
☐ Submission of Information Disclosure Statement  
☐ Recording each patent assignment per property  
☐ Request for Continued Examination  
☐ Other: \_\_\_\_\_

**TOTAL AMOUNT OF PAYMENT** \$ 620.00

James E. Davis July 31, 2002  
James E. Davis, Reg. No. 47,516 Date

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